CLAIMS

What I claim as my invention is:

1. A retractable dispenser comprising:

a front cowling (211) and a rear cowling (202) having an opening (203) and a rod (105) adapted to fit a applicator (101) capable of carrying fluid from within an enclosure (102) between a retracted position and a protracted position;

a valve (206) having a front end (103) and a back end (104), where the front end (103) has a round face with a concave shape profile and a slit (208), the front end (103) is adjacent to the opening (203) of the front cowling (211) so that in the retracted position the applicator (101) is between the front end (103) and the back end (104) substantially sealed from outside air to substantially prevent the fluid from evaporating to the outside air, and preventing the release of vapor fluid from within the enclosure (102) when the applicator (101) is in a retracted position, where in the protracted position, the applicator (101) extends through the slit (208) and past the wiper (209) and through opening (203) of the front cowling (211), where the valve (206) is made of silicone.

2. The valve (206) of claim 1, where the valve (206) is made of rubber.

3. The valve (206) of claim 1, where the valve (206) is made of thermoplastic elastomer.

4. The valve (206) of claim 3, where the valve (206) is treated with fluorine.

5. The valve (206) of claim 1, where the valve (206) is made of thermoplastic vulcanized material including rubber cross linked with polypropylene.

6. The valve (206) of claim 1, where the back end (104) has a hole (1500) that is adapted to seal around the rod (105).

7. The valve (206) of claim 1, where the front end (103) has a substantially flat profile.

8. A valve (206) including a front seal (1300) and a rear seal (1301), adapted to engage with sleeve (1302) to form a valve (206) suitable for receiving and applicator (101);
a valve (206) disposed in the front cowling (211) and adjacent to the opening (103) so that in the retracted position an applicator (101) is between the front seal (1300) and the rear seal (1301) of valve (206) substantially sealed from outside air.

9. The valve (206) of claim 8, where the front seal (1300), rear seal (1301) and sleeve (1302) define a fluid chamber.

10. The valve (206) of claim 8, where the valve (206) moves linearly and opens when forced over a pre-opener (207) and closes when urged off the pre-opener (207) by the force of a compression member (205).

11.The valve (206) of claim 8, where the valve (206) is a reservoir for the fluid.

12. The front seal (1300) of claim 8, where the front seal (1300) has at least one tab (1303) adapted to engage with at least one slot (1304) in the sleeve (1302).

13. The rear seal (1301) of claim 8, where the rear seal (1301) has at least one tab (1305) adapted to engage with at least one slot (1306) in the sleeve (1302).

14. The valve (206) of claim 8, further including a tension device (1100) around the front end (103) of the front seal (1300) to substantially close the slit (208) when the applicator (101) is in the retracted position.

15. The tension device (1100) of claim 14, where the tension device (1000) is a ring.

16. The tension device (1100) of claim 14, where the tension device (1100) is an elastic band.

17. The front seal (1300) and rear seal (1301) of claim 8, where the front seal (1300) and rear seal (1301) are made of rubber.

18. The front seal (1300) and rear seal (1301) of claim 8, where the front seal (1300) and rear seal (1301) are made of silicone.

19. The front seal (1300) of claim 8, where the front seal (1300) has a concave shape profile with a slit (208) that is formed along the longitudinal axis (301).

20. The front seal (1300) of claim 8, where the front end (103) has a substantially flat profile with a slit (208) that is formed along the longitudinal axis (301).

21. The rear seal (1301) of claim 8, where the back end (104) has a hole (1500) that is adapted to substantially seal around a rod (105) .

22. A retractable dispenser (100) having a system capable of moving a valve (206) linearly within a front cowling (211) from a retracted state to a protracted state, the system comprising;
a plunger (201) forced into rear opening (500), the valve (206) compresses compression member (205), valve (206) continues to move toward pre-opener (207) until slit (208) is forced over pre-opener (207), the applicator (101) passes through a wiper (209) and through an opening (203), the gear (200) locks the rod (105) in the protracted position.

23. A retractable dispenser (100) having a system capable of moving a valve (206) linearly within a front cowling (211) from a protracted state to a retracted state, the system comprising;

a plunger (201) forced into rear opening (500), the gear (200) releases and unlocks the rod (105), the applicator (101) retracts through opening (203) and past wiper (209) into enclosure (102), compression member (205) urges valve (206) off pre-opener (207) in a retracted state.

24. The system of claim 23, where a mechanism allows for the applicator (101) to be retracted within the enclosure (102) before the valve (206) disengages from the pre-opener (207) and is closed.

25. A retractable dispenser having a valve (206) to seal an applicator (101), the valve (206) comprising;
a front end (103) and a back end (104), where the front end (103) and the back end (104) form an enclosure (102) , the front end (103) having a concaved shape profile with a slit (208) that opens when forced over a pre-opener (207) to allow a applicator (101) to pass through a wiper (209) when the applicator (101) of the present invention is in a protracted position, and when the applicator (101) of the present invention is in a retracted position, the applicator (101) is within the enclosure (102);
a tension device (1100) supports the front end (103), the back end (104) forms a seal around rod (105) to substantially seal the enclosure (102) from outside air and prevent the loss of vapor fluid from escaping through the front end (103) and back end (104) of the valve (206), where the valve is made of rubber.

26. The valve (206) of claim 25, where the tension device (1100) around the front end (103) to support the closing of slit (208) to withstand between 0 and 4 pounds of vapor pressure from within the enclosure (102).

27. The tension device (1100) of claim 26, where the tension device (1100) is a ring.

28. The tension device (1100) of claim 26, where the tension device (1100) is an elastic band.

29. The valve (206) of claim 25, where the diameter of the hole (1500) is less than the diameter of the rod (105) to substantially seal the hole (1500) to withstand between 0 and 4 pounds of vapor pressure from within the enclosure (102).

30. The valve (206) of claim 25, where the front end (103) has an oval face, where the oval face has an elongated edge, where the slit (208) is formed along the longitudinal axis (301).

31. The valve (206) of claim 25, where the valve (206) is made of silicone.

32. A dispenser for fluid material, said dispenser comprising an elongated hollow outer housing including a front cowling (211) and rear cowling (202), the front cowling (211) having a pre-opener (207), wiper (209) and opening (203).

33. A mechanism for rotating the applicator (101) to pick up fluid within the enclosure (102) as the dispenser is retracted and protracted.

34. A applicator (101) attached to a rod (105) wherein the rod (105) has a fluid movement member (212) that moves fluid material to areas within the enclosure (212) that become devoid of fluid material as the dispenser is protracted and retracted.